

MID YEAR/SIX MONTH: <u> X </u> CLOSEOUT: <u> </u>	GRANT NUMBER(s): CB96343801	
1. DATE PREPARED: 08/24/2017 (due 08/30/2017)	2. RECIPIENT NAME: PA Dept of Environmental Protection	
3. ENTER ALL DATES: a. OFF-SITE CONFERENCE CALL DATE: 09/13/2017 b. ON-SITE REVIEW DATE: (enter date if applicable, otherwise N/A) c. REPORT DATE: 09/13/2017 (Date Report Sent by Email to Grantee) d. CLOSED DATE: 09/19/2017 (Date all major issues resolved, if applicable, otherwise this date is same as Report Date.)	4. PROJECT OFFICER(s): James Hargett PARTICIPANTS/PERSONS CONTACTED: (Names /Affiliations) -EPA: Peter Tango (USGS – Technical Advisor, Watershed Monitoring Coordinator) James Hargett (Project Officer) - GRANTEE: Mark Brickner PADEP Project Manager 717.783.9719	
5. <u>AWARD INFORMATION</u> Grant <u> X </u> Cooperative Agreement <u> </u>	6. <u>PROJECT / BUDGET PERIOD DATES:</u>	
	BEGINNING	ENDING
	Project Period: 07/01/2016	06/30/2022
	Budget Period: 07/01/2016	06/30/2022
7. <u>AWARD AMOUNT</u> EPA share: \$1,532,584 Recipient share/Match: \$2,827,950 EPA IN-KIND: \$ 0 Total: \$4,360,534	8. <u>BRIEF PROJECT DESCRIPTION:</u> PA DEP Data Management: Essential sample collection as part of an integrated, interstate watershed-wide partner network, data management of QA'd non-tidal water quality data set produced, and statistical analysis and its summaries that support assessing the effectiveness of management actions in the Bay watershed.	

BACKGROUND INFORMATION (PART 1) CONTINUED

9. PROVIDE BRIEF DESCRIPTION OF RECIPIENT:

Provide Background Information of Recipient, i.e. State Agency, University, Local Government, and Not For Profit. Background Information may be included in Statement of Work. (Example: This is a “Not For Profit” membership organization representing a broad coalition of interests united in support of the conservation, protection and restoration of the Potomac River watershed.....). If background information is not included in the Statement of Work, request recipient to e-mail their description to you.

Response: State Agency whose mission is to protect the state’s air, land and water from pollution and to provide for the health and safety of its citizens through a cleaner environment. DEP works with individuals, organizations, governments and businesses to prevent pollution and restore natural resources.

10. DISCUSS PREVIOUS RECOMMENDATIONS/CONCERNS/OPEN PROGRAMMATIC FINDINGS, IF ANY EXIST; ARE THEY OR WILL THEY BE REMEDIED?:

a. Open Programmatic Findings in Last Monitoring Review (Refer to Part II, Item 7, PO Suggestions and Recommendations). If applicable, are there any open programmatic findings for this Award in last monitoring review (could not provide a “closed date” on last monitoring review report because of major finding(s))? Provide date of resolution and explanation on how finding(s) have been resolved.

Response: N/A

RESULTS OF REVIEW WITH RECOMMENDATIONS (success & findings) - PART II

1. Scope of Review: Summarize the purpose of your review.

If appropriate, list issues that will be raised for resolution during the review (e.g., need response on why the recipient spent half of the grant award and hasn’t produced a literature review).

Response: Conduct a six-month review to assess progress toward achieving commitments as outlined in the work-plan, ensure that funds are being drawn down at an acceptable rate commensurate with progress and that all deliverables have been submitted and approved as required to date.

2. Financial: POs are responsible for:

>Analyzing the budget information in the reports by reviewing the payment history (using recipient progress reports, Financial Status Reports, or Compass Data Warehouse reports) and comparing actual amounts spent against the planned budget in the work plan.

>Providing rebudget approval to the Grants Specialist on the recipients request to rebudget grant funds or on other actions which require prior approval from EPA.

PO to Review, Discuss, and Respond:

a. Has the recipient begun work under this assistance agreement? If no, provide explanation.

Response: Yes

b. How is this award funded ? (Fully, Incrementally, Supplementary)

Response: Supplementary

If response is *incrementally funded* then complete the following questions:

• **Have all increments been funded?**

Response: No

c. Ensure funds are available to complete the project:

Answer the following:

*Amount of EPA funds awarded: \$ 1,532,582

*Amount of EPA funds paid: \$ 144,865

*Remaining Balance: \$ 1,387,718

% of Project Completed: 10%

% of Funds Paid: 10%

* Information found on Compass Data Warehouse Report at

<http://ocfosystem1.epa.gov/neis/adw.welcome>

\$57,400 CB96343801 PADEP 117e average monthly spending rate of federal funds to consume all federal fund (as of 09.06.2017)

d. Is the recipient making draw-downs on this award in accordance with the workplan since the award date or last monitoring review?

Response: Yes

e. Is the payment history consistent with the progress to date?

Response: Yes

f. Do the drawdowns seem reasonable and capture the progress to date based on the project duration and workplan?

Response: Yes

g. Is the remaining funding on this award necessary to complete the project?

Response: Yes

h. Verify with recipient if there is enough funding in place to cover expected costs? If no, provide explanation. (Contact either Rebecca Hindin for assistance to possibly add funds)

Response: Yes

i. Are the Project/Budget Period(s) long enough to cover the time that it will take to complete the project? If no, provide explanation.. (Contact either Rebecca Hindin for assistance prior to requesting time extension request from recipient.)

Response: Yes

j. Does the recipient's most current EPA approved work plan require any PO/Grant Office approvals/amendments for cost or activities not included in the original award? Respond to the following:

- **Movement/transfer of funds in grantee's total approved budget more than 10% between cost categories.**

Response: No

- **Re-budgeting between direct and indirect costs (Part 30 or 31 recipients only).**

Response: No

- **Changes to equipment costs not included in the most current approved work plan.**

Response: No (no equipment approved in assistance agreement)

- **Changes in key personnel.** (Ex: Has turnover in staff caused delays in completing the funded activities?) *Yes or No response required.* Also, note if the changes were either 1) approved and recipient notified; or 2) conditionally approved and recipient notified; or 3) denied and recipient notified.

Response: Previous PA PO Tony Shaw has retired. Mark Brickner is now the new PA PO on this grant.

- **Food or refreshments at events not identified in most current approved work plan.**

Response: No

- **Unplanned travel expenses not identified in most current approved work plan.**

Response: No

- **Changes in the project's approved scope of work.**

Response: The scope this year includes a switch in responsibility for 6 monitoring stations from PA sampling support to MD sampling support.

3. Technical: POs are responsible for:

- > *comparing the recipient's work plan/application to actual progress under the award.*
- > *monitoring all activities and the recipient's progress on the project.*
- > *providing comments to the recipient on the progress reports and other work products.*
- > *apprizing program staff who are responsible for parts of the project/program on issues which need resolution.*
- > *recommending actions that require the attention of Grants Office or others.*

a. List work plan/application tasks, compare to actual work progress, and identify areas of concern cited in the progress report. Provide a summary of each task and current status:

Response:

Objective I: Nutrient and suspended sediment monitoring :

Output 1 - Maintenance of current network operations

Status: *Please see the latest semi-annual progress report (Attached)*

b. Is the work under the agreement on schedule?

Response: Yes

c. Is the actual work being performed within the scope of the recipient's work plan?

Response: Yes

d. In accordance with Resource Management Directive 2520-03-P1, Responsibilities for Reviewing Unliquidated Obligations, does the most current revised workplan specify target dates and milestones for timely project completion to the maximum extent practicable?

http://intranet.epa.gov/ocfo/policies/direct/2520-03-P1_ULO.pdf

Response: Yes, the work is being conducted in a timely manner on the existing work plan.

e. Are the recipient's staff and facilities appropriate to handle the work under the agreement?

Response: Yes

f. Based upon the progress reports and this review, is the recipient:

- **Generally submitting progress reports as required in the award and on time?**

Response: Yes

- **Submitting products/progress reports that are acceptable?**

Response: Yes

- **Has the recipient been notified in writing that the products/progress reports received to date are acceptable or not acceptable and the project file documented accordingly? If not, please notify the recipient and document the project file as a result of this monitoring review?**

Response: Yes.

- **Meeting milestones and/or targets described in the award and/or scope of work?**

Response: Yes

Note: Questions g. and h. pertain to environmental results. If your grant was awarded on or after January 1, 2005, the official date the Environmental Results Policy became effective, answer both g. and h. The CBP Grant and Cooperative Agreement Guidance states that the recipient is required to attach to each applicable performance report (semi-annual, quarterly, or final) an updated Work Plan and Progress Made Performance Results Under Assistance Agreements Form that was submitted with the grant application. If not received, obtain copy from recipient to assist in responding to questions g. and h. and to document file. If your grant was awarded prior to January 1, 2005, answer both questions as "NA".

g. Is the recipient making agreed-upon progress in achieving outcomes and outputs (to the maximum extent practicable) and associated milestones in the assistance agreement work plan?

Response: Yes

h. If the recipient is experiencing significant problems meeting agreed-upon outcomes and outputs, has the recipient been required to develop and implement a corrective action plan?

Response: N/A

4. Agreement Specific: POs to discuss which areas apply to this agreement, otherwise, NA:
>Reviewing progress reports and other work products to assure that the recipient is complying with the applicable programmatic regulations and programmatic terms and conditions in the agreement.

> Providing technical assistance to recipients when requested or required by the programmatic terms and conditions of the award.

>Assisting the recipient, where appropriate, with the development of a plan to conduct subsequent portions of the project.

a.) Pre-Award Costs: *(For more information on pre-award costs, please review: 1) GPI-00-02 (a) entitled, “Clarification on GPI 00-02 Modification to Policy Guidance for 40 CFR Part 31 Pre-Award Costs,” (May 3, 2000); 2) 40 CFR 30.25(f)(1) or 40 CFR 30.28 and; 3) 40 CFR 31.23.)*

- **Did the recipient incur costs prior to receiving the award?**

Response: Yes

- **If so, was the recipient’s written request approved by the PO, file documented, and included on the assistance agreement?**

Response: Yes

b.) Programmatic Conditions, Regulatory, and Statutory Requirements:

1. Programmatic Conditions:

a. Is the recipient complying with applicable programmatic terms and conditions of the award?

Response: yes

b. Has the recipient submitted Quality Assurance Project Plan (s) (QAPP)? If not applicable, list N/A?

Response: Yes.

c. Has the recipient submitted Quality Management Plan(s) (QMP)?

Response: Yes.

d. If applicable, is an approved QMP/QAPP plan documented in file?

(If QMP/QAPP not in file or approved, find out why? Contact is Durga Ghosh.)

Response: QMP approved through 2017
All QAPPs approved or conditionally approved.
Files are documented.

e. Are all personnel responsible for implementing the QMP/QAPP familiar with its requirements? Respond N/A if not applicable.

Response: Yes

2. Statutory and Regulatory Requirements: *(Statutory pertains to Clean Water Act, Sec 117; Regulatory pertains to 40 CFR Part 30 for Non-Profit Organizations and Universities and Part 31 for State and Local Governments.)*

a. Have all Statutory requirements been met?

Response: Yes

b. Have all Regulatory requirements been met? *(Use this statement provided the requirements in the applicable 40 CFR Part 30 or 31 requirements are being met.)*

Response: Yes

c.) Equipment/Supplies:

1. Did the recipient purchase equipment as planned in the agreement and was it used as planned?

Response: Purchase of equipment was not authorized under this agreement.

If so, request a list of equipment indicating each item purchased and the date and dollar amount of purchase. Attach list to this protocol.

2. Did the recipient purchase supplies as planned in the agreement and were they used as planned?

Response: Yes

(Note: Requested and approved supplies should represent only the supplies that are needed to complete the approved workplan. Supplies must be purchased only during the budget/project period of this assistance agreement.)

d.) Travel: Was this authorized in the agreement and was it carried out appropriately?

Response: Yes

e.) Conferences: Did the conference comply with the Best Practices Guide for Conferences?

Response: N/A

f.) Contracting practices: Written Code of Conduct/Ethics: Federal regulations require recipients to establish codes of conduct to eliminate any potential conflict of interest and to establish disciplinary actions for those violating the standards. *Note: (The minimum requirements are outlined in 40 CFR 30.42, Non-Profit Organizations, Universities; 40 CFR 31.36(3), State and Local Governments.)*

1. Contractual Costs: Were contractual/subcontract costs authorized in the assistance agreement? Costs must be approved in the contractual budget category in the assistance agreement.

Response: Yes

a. If yes, answer the following questions:

- ~ are costs consistent with the approved work plan? Yes
- ~ budget category reflects funds for contracting? Yes
- ~ the recipient reprogrammed funds to contracting? No
- ~ subcontracts SOW consistent with scope of the assistance agreement? Yes

2. Does grant recipient have written contracting procedures?

Response: Yes

3. Competition: Was the contract competed/sole source; files documented?

Response: Yes

g. Subawards: Subaward Policy, effective May 15, 2007, requires all new awards and supplemental amendments awarded on or after May 15, 2007 must meet the requirements of the Directive.

1. Does the work plan contain subaward work?

Response: Yes

a. If yes, does the recipient have subawards pertinent to the agreement/amendment work plan?

Response: Yes

b. If yes, is the recipient complying with the subaward policy requirements?

Response: Yes

h.) Program Income: (POs must work with the recipient to resolve program-income related issues on agreements that generate program income.)

• Did the project generate unanticipated program income?

Response: No

i.) EPA-Furnished In Kind: Was this satisfactorily used in the assistance agreement?

Response: N/A

k.) Recipient Furnished/Third Party In Kind:

- **Met the conditions under 40 CFR 30.23 and 40 CFR 31.24?**

Response: N/A

- **Were any adjustments made to the cost share?**

Response: No

5. Closeout Process (Applicable to Closeout Review): Closeout of the award occurs when all applicable administrative actions and all required work of the grant has been completed.

Note: (Project Officer should be aware of the recipients responsibility in the closeout process and review the general regulations (40 CFR 30.71 Universities & Non-Profits and 40 CFR 31.50 State and Local Governments) on Closeout Requirements with grantee.)

a. Are any funds remaining? If so, why and what tasks were not completed?

Response: N/A

b. Has the Final Technical Report been submitted, reviewed, and approved?

Response: N/A

c. Equipment/Supplies: *Project Officers should be aware and review with the recipient the disposition requirements outlined in 40 CFR 30.34 and 30.35 for Non-Profit Organizations and Universities; 40 CFR 31.32 and 31.33 for State and Local Governments. If the recipient no longer needs the equipment, please request from the recipient a list of equipment purchased, its fair market value and date of purchase.*

- **Is the recipient keeping the equipment?**

Response: N/A

- **Is the recipient keeping the supplies?**

Response: Yes

6. Based upon PO review and knowledge of this award, does PO recommend:

(Yes or No Response required)

a. Award Amendment: Prior to responding, refer back to Part II, Items 2g & 2h on this report.

Response: Not at this time.

b. Advanced Programmatic Monitoring: If needed, discuss with Lori to either add to current list, if not already on, or next year's PO Advanced Programmatic Monitoring List in the Post Award Monitoring Plan.

Response: No

c. Administrative Review completed by Grants Office: Respond "No". If major concerns exist to check "Yes", discuss with Lori prior to responding to this question.

Response: No

d. OIG Referral: Respond "No" If major concerns exist to check "Yes", discuss with Lori prior to responding to this question.

Response: No

e. More Frequent Baseline Monitoring Reviews (less than every six months)

Response: No

7. Project Officer Suggestions and Recommendations (define as either major or minor):

Note: (When major recommendations are made, EPA should explicitly require the recipient to develop and submit a corrective action plan to address the major recommendation.)

Response: No new recommendations or suggestions at this time.

8. Recipient Recommendations and Suggestions:

Response:

9. Identify any areas where the recipient is significantly meeting or exceeding programmatic expectations:

Response:

10. Recommendations for the Grants Office, if any:

Response:

RESOLUTION PLAN AND TIMING - PART III

Prepare Corrective Action Plan, if applicable, to address major recommendation(s):

1. Tell the recipient when the corrective action plan is due, and clearly state what should be addressed.

2. Tell the recipient to whom they should send the corrective action plan (EPA contact) and where to send it, including phone number.

Note:

Updated May 2015

1. Send a electronic copy of protocol to the recipient for comment.
 2. cc: Holly Waldman and Annie Hamm
- (Also, send to Annie any follow-up letters sent to recipient, and relevant e-mail messages)